

## Jeio Tech 102 Litre General Incubator (IB-I5G)

**Product Code:** AAH21172K

**Brand:** Jeio Tech

Jeio Tech's 102 Litre General Incubator (IB-I5G) is a versatile air-jacketed convection incubator. It is ideal for various fields such as pharmaceuticals, life sciences, and biology.

This laboratory incubator is manufactured with a corrosion-resistant stainless steel interior with rounded corners for easy cleaning. Its outer door has a magnetic rubber gasket, providing a good seal.

### Features

#### Performance

- Temperature range from ambient +5°C to 70°C
- Microprocessor PID control/temperature calibration/automatic tuning
- Vibration-free design ideal for yeast cultivation. Air-jacketed natural convection is beneficial for uniform temperature distribution and minimal sample contamination caused by external air intrusion
- Durable incoloy heating element with radiator fans for efficient heat dissipation

#### Convenience

- Intuitive control panel with bright LED display (0.1°C resolution)
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.)
- Convenient preset function for three most commonly used temperature settings
- Corrosion-resistant stainless steel interior with rounded corners for easy cleaning and optimal air flow
- Fully insulated dual-wall door with magnetic rubber gasket
- Built-in cable port to use other instruments inside the chamber (diameter: 38mm, provided silicon or rubber cap)
- RS-232 interface for external control and data collection
- Stackable up to 2 units using the optional stacking kit

#### Safety

- Automatic run after power interruption
- Keypad lock function prevents accidental changes during operation
- Over-temperature and over-current protection
- Audible and visible open door alarms



## Specifications

<b>Chamber Volume (L)</b>		102
<b>Temperature</b>	<b>Range (°C)</b>	Amb. +5 to 70
	<b>Fluctuation at 37°C</b>	± 0.1
	<b>Variation at 37°C</b>	± 0.2
<b>Dimensions</b>	<b>Internal (W x D x H)</b>	480 x 410 x 520mm
	<b>External (W x D x H)</b>	675 x 605 x 855mm
	<b>No. of Wire Shelves (std./max.)</b>	2/11
	<b>Net Weight (kg)</b>	55
<b>Electrical Requirements (230V, 50/60Hz)</b>		2.2A

Unit 3, Tower Business Park  
Warpsgrove Lane  
Chalgrove  
Oxfordshire  
OX44 7XZ

**Tel:** (+44) 01865 400321

**Email:** [enquiries@medlinescientific.com](mailto:enquiries@medlinescientific.com)

**Website:** [www.medlinescientific.com](http://www.medlinescientific.com)